

Please complete using instructions on back.

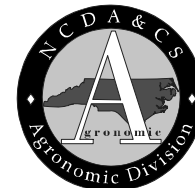
SAMPLE TYPE (circle one)

Predictive	Diagnostic
Research	Out of State

PLANT SAMPLE INFORMATION

NCD&CS Agronomic Division Plant/Waste/Solution Section
Mailing Address: 1040 Mail Service Center, Raleigh NC 27699-1040
Physical Address (UPS/FedEx): 4300 Reedy Creek Road, Raleigh NC 27607
Phone: (919) 733-2655 Web Address: www.ncagr.com/agronomi

FOR OFFICE USE ONLY
REPORT#
DATE REC'D
PAID



GROWER INFORMATION (please print)

PAYMENT: refer to back of sheet for fee information Make check or money order payable to NCD&CS No. Samples _____ Check () Payment _____ Money Order () Escrow _____ Cash () Account Name _____	LAST NAME FIRST NAME PHONE () -		CONSULTANT/ OTHER RECIPIENT PHONE () -	
	ADDRESS		ADDRESS	
	CITY STATE ZIP CODE		CITY STATE ZIP CODE	
SAMPLED BY _____ DATE _____	COUNTY (SAMPLES ARE FROM)	GROWER E-MAIL	FARM ID	OTHER RECIPIENT E-MAIL

☐ Sample results are available online. Please check this box if you do not need a printed report mailed to you.

LAB NUMBER (leave blank)	SAMPLE ID	CROP NAME	GROWTH STAGE	WEEK	PLANT PART	PLANT POSITION	SOIL	SOLUTION	WASTE	PLANT APPEARANCE	EXTRA TESTS (\$2 EACH)			
											Mo	Cl	NO ₃	OTHER

GROWING CONDITIONS

Planting date _____

How long have symptoms been present? _____

Are plants infected with disease? Yes No

Are plants infested with insects? Yes No

Environmental conditions last three weeks:

Rainfall: Below normal Normal Above normal

Temperature: Below normal Normal Above normal

Irrigation (amount) _____

Fungicides used _____

PROBLEM SAMPLE COMMENTS

FERTILIZER HISTORY

	Date	Material	Rate	Comments
Preplant:	_____	_____	_____	_____
Postplant:	_____	_____	_____	_____
Micro-nutrients:	_____	_____	_____	_____
Others:	_____	_____	_____	_____
	_____	_____	_____	_____

HOW TO FILL OUT THE INFORMATION SHEET

SAMPLES WILL NOT BE ANALYZED UNLESS ALL INFORMATION REQUESTED IN THE SHADED AREAS ON THE FRONT OF THIS FORM IS PROVIDED.

SAMPLE TYPE

Predictive analysis checks nutrient content and provides interpretation and general recommendations.

Diagnostic analysis identifies nutritional problems and provides interpretation and specific recommendations.

Research is for samples submitted in connection with an approved research contract agreement.

Out of state is for samples submitted by non-North Carolina residents.

GROWER INFORMATION — Provide as much contact information as possible (phone with area code, address, e-mail) and area where sample was collected.

PAYMENT — **Cost per sample = Base fee** [\$5 for N.C. residents; \$25 for out-of state samples; \$12 for research samples] + **\$2 for each additional mandatory test** [petiole nitrates is required for cotton, strawberry and vinifera grape; a molybdenum test is required for alfalfa, broccoli, all kinds of cabbage, cauliflower, collards, kale, poinsettia, spinach and turnip greens] + **\$2 for each optional test requested** [petiole nitrates, molybdenum and/or chloride).

SAMPLE ID — Provide sample identification (no more than six digits or letters). Put the same ID on the sample envelope.

CROP NAME — Enter the name of the crop sampled. You can use the common and/or botanical name.

GROWTH STAGE — Identify plant growth stage by one of these letter codes: **S = Seedling, E = Early growth, B = Bloom, F = Fruiting, M = Mature.**

WEEK — Indicate the estimated number of weeks that the crop has been in the current growth stage.

PLANT PART — Identify the part of the plant that was sampled by one of these letter codes: **W = Whole plant, T = Top three inches, E = Ear leaf, M = Most recent mature leaf (including petioles for appropriate crops), H = Harvested leaf.** For most plants, the most recent mature leaf (**M**) is the proper plant part to sample.

PLANT POSITION — Identify the position on the plant where the sample was taken by one of these letter codes: **U = Upper, M = Middle, L = Lower.** For most plants, the upper (**U**) position is the proper place to sample.

CORRESPONDING SAMPLE ID — List the IDs of any matching soil, solution or waste samples submitted.

PLANT APPEARANCE — Describe the symptoms of the plant at sampling. **If this space is left blank, we assume growth is normal.**

EXTRA TESTS — Indicate nonstandard tests desired: molybdenum, chloride, nitrate nitrogen or other (heavy metals, aluminum, lithium).

GROWING CONDITIONS — Answer the questions as completely as possible.

PROBLEM SAMPLE COMMENTS — Provide additional information needed to help diagnose specific problems.

FERTILIZER HISTORY — Answer the questions as completely as possible.

Please do not place samples in plastic bags.

Leave ample air space in paper containers to promote drying and avoid sample deterioration.

